

## SEQUENCE LISTING

<110> CropDesign N.V.  
 <120> Plants having increased yield and method for making the same  
 <130> CD-106-PCT  
 <150> US 60/532,287  
 <151> 2003-12-22  
 <160> 5  
 <170> PatentIn version 3.3  
 <210> 1  
 <211> 1311  
 <212> DNA  
 <213> *Arabidopsis thaliana*  
 <220>  
 <221> misc\_feature  
 <223> A variant of the coding sequence of the sequence deposited under accession number NM\_121168 contains a G instead of C on position 851 and a T instead of C on position 1295  
 <400> 1

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gtatcaatac	ctccaacaaa	accttccttt	aaacagcaaa	agagacgtgc	agtacttaag	180
gatgtgagta	atacctctgc	agatattatt	tattcagaac	ttcgaaaaggg	aggcaacatc	240
aaggcaaca	gaaaatgtct	aaaagagcct	aaaaaaagcag	caaaggaagg	tgctaacagt	300
gccatggata	ttctggtaga	tatgcataca	aaaaaatcaa	aatttagcaga	agattttgtcc	360
aagatcagga	tggctgaagc	ccaagatgtc	tctctttcaa	actttaaaga	tgaagaaatt	420
actgagcaac	aagaagatgg	atcaggtgtc	atggagttac	ttcaagttgt	agatattgtat	480
tccaaacgtcg	aagatccaca	gtgttgccgc	ttgttatgtc	ctgatata	tgacaacata	540
catgttgcag	agcttcaaca	acgacccttg	gctaattata	ttggagcttg	gcagcgagat	600
atcgaccac	acatgagaaa	gattctgatt	gactggcttg	tagaagtttc	tgacgactac	660
aagctgggtc	cagatacgct	ttacattaca	gtgaatctta	tcgaccgggtt	tctgtccaac	720
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tacacaagac	cagaagtgtct	gagcatggag	attcaaattc	taaattttgt	gcacttttaga	900
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tacaagggtgc	ctttcattga	actggagtat	ttagcaact	atctcgccga	attgacactg	1020
gtggaatata	gttccctaag	gttcctgcca	tcactaattg	ctgcttcagc	tgttttccta	1080
gccccgatgga	cactcgaacca	aactgaccat	ccttggaaacc	ctactctgca	acactacacc	1140
agatatgagg	tagctgagct	gaagaacaca	gttctcgcca	tggaggactt	gcagctcaac	1200
accagtggct	gtactctcgc	tgccacccgt	gagaaataca	accaaccaaa	gtttaagagc	1260
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<210> 2  
 <211> 436  
 <212> PRT  
 <213> *Arabidopsis thaliana*  
 <220>  
 <221> MISC\_FEATURE  
 <223> A variant of the sequence deposited under accession number NP\_568248 contains an arginine instead of a proline on position

284 and a phenylalanine instead of a serine on position 432

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 Ser Thr Ser Asp Val Gln Glu Ser Phe Val Arg Ile Thr Arg Ser Arg  
 20 25 30  
 Ala Lys Lys Ala Met Gly Arg Gly Val Ser Ile Pro Pro Thr Lys Pro  
 35 40 45  
 Ser Phe Lys Gln Gln Lys Arg Arg Ala Val Leu Lys Asp Val Ser Asn  
 50 55 60  
 Thr Ser Ala Asp Ile Ile Tyr Ser Glu Leu Arg Lys Gly Gly Asn Ile  
 65 70 75 80  
 Lys Ala Asn Arg Lys Cys Leu Lys Glu Pro Lys Lys Ala Ala Lys Glu  
 85 90 95  
 Gly Ala Asn Ser Ala Met Asp Ile Leu Val Asp Met His Thr Glu Lys  
 100 105 110  
 Ser Lys Leu Ala Glu Asp Leu Ser Lys Ile Arg Met Ala Glu Ala Gln  
 115 120 125  
 Asp Val Ser Leu Ser Asn Phe Lys Asp Glu Glu Ile Thr Glu Gln Gln  
 130 135 140  
 Glu Asp Gly Ser Gly Val Met Glu Leu Leu Gln Val Val Asp Ile Asp  
 145 150 155 160  
 Ser Asn Val Glu Asp Pro Gln Cys Cys Ser Leu Tyr Ala Ala Asp Ile  
 165 170 175  
 Tyr Asp Asn Ile His Val Ala Glu Leu Gln Gln Arg Pro Leu Ala Asn  
 180 185 190  
 Tyr Met Glu Leu Val Gln Arg Asp Ile Asp Pro Asp Met Arg Lys Ile  
 195 200 205  
 Leu Ile Asp Trp Leu Val Glu Val Ser Asp Asp Tyr Lys Leu Val Pro  
 210 215 220  
 Asp Thr Leu Tyr Leu Thr Val Asn Leu Ile Asp Arg Phe Leu Ser Asn  
 225 230 235 240  
 Ser Tyr Ile Glu Arg Gln Arg Leu Gln Leu Leu Gly Val Ser Cys Met  
 245 250 255  
 Leu Ile Ala Ser Lys Tyr Glu Glu Leu Ser Ala Pro Gly Val Glu Glu  
 260 265 270  
 Phe Cys Phe Ile Thr Ala Asn Thr Tyr Thr Arg Pro Glu Val Leu Ser  
 275 280 285  
 Met Glu Ile Gln Ile Leu Asn Phe Val His Phe Arg Leu Ser Val Pro  
 290 295 300

Thr Thr Lys Thr Phe Leu Arg Arg Phe Ile Lys Ala Ala Gln Ala Ser  
 305 310 315 320

Tyr Lys Val Pro Phe Ile Glu Leu Glu Tyr Leu Ala Asn Tyr Leu Ala  
 325 330 335

Glu Leu Thr Leu Val Glu Tyr Ser Phe Leu Arg Phe Leu Pro Ser Leu  
 340 345 350

Ile Ala Ala Ser Ala Val Phe Leu Ala Arg Trp Thr Leu Asp Gln Thr  
 355 360 365

Asp His Pro Trp Asn Pro Thr Leu Gln His Tyr Thr Arg Tyr Glu Val  
 370 375 380

Ala Glu Leu Lys Asn Thr Val Leu Ala Met Glu Asp Leu Gln Leu Asn  
 385 390 395 400

Thr Ser Gly Cys Thr Leu Ala Ala Thr Arg Glu Lys Tyr Asn Gln Pro  
 405 410 415

Lys Phe Lys Ser Val Ala Lys Leu Thr Ser Pro Lys Arg Val Thr Ser  
 420 425 430

Leu Phe Ser Arg  
 435

<210> 3  
 <211> 654

<212> DNA

<213> Oryza sativa

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 ttattgtaaa gttctacaaa gctaattaa aagttattgc attaacttatt ttcatattac 180  
 aaacaagagt gtcaatggaa caatgaaaac catatgacat actataattt tgtttttatt 240  
 attgaaatta tataattcaa agagaataaa tccacatagc cgtaaagttc tacatgtgg 300  
 gcattaccaa aatataatata gcttacaaaa catgacaagc tttagtttcaa aaatttgcatt 360  
 ccttattcaca ttgacacata aagtgagtga tgagtataa tattattttc tttgctaccc 420  
 atcatgtata tatgatagcc acaaaggtaa tttgatgatg atatcaaaga acatttttag 480  
 gtgcacctaa cagaatatcc aaataatatg actcacttag atcataatag agcatcaagt 540  
 aaaactaaca ctctaaagca accgatggaa aagcatctat aaatagacaa gcacaatgaa 600  
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 <211> 56  
 <212> DNA  
 <213> Artificial sequence

<220>  
 <223> primer PRM582

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 <211> 52

<212> DNA  
<213> Artificial sequence

<220>  
<223> primer PRM583

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52